

CLAIMS

I claim:

1. A safety rail and a portable folding scaffolding cart, comprising:

a portable folding scaffolding cart having vertical front and rear portions of equal length, vertical right and left width portions of equal length, two removable rectangular horizontal foot platforms extending from the right width portion to the left width portion, four cylindrical posts at each corner extending the same height, and wheels on each post; and

a hollow cylindrical tube configured to extend vertically from and overlap one front corner post, continue with a smooth curve horizontally along a front edge of the platform to the opposite corner, have an elongated substantially angled configuration to continue to the adjacent rear corner post, and form a smooth curve vertically down to overlap the proximate rear corner post;

whereby a safety rail is provided traversing two sides of the scaffolding to ensure protection for the worker from falling off the scaffolding.

2. The safety rail according to claim 1, including a fastening means to adjust its height and to secure the vertical ends of the hollow cylindrical tube having slots to the corner posts.

3. The safety rail according to claim 1, wherein the fastening means is a self-tapping screw.

4. The safety rail according to claim 1, wherein the fastening means is a threaded bolt and nut.

5. The safety rail according to claim 1, wherein the wheels are caster wheels with locking means.

6. The safety rail according to claim 1, wherein the safety rail is coated with an abrasive layer.

7. The safety rail according to claim 1, wherein the ends of the safety rail are slotted for attachment to the posts.

8. The safety rail according to claim 1, wherein the safety rail is made of a metal selected from the group consisting of aluminum, copper and steel.

9. The safety rail according to claim 8, wherein the safety rail is aluminum.

10. The safety rail according to claim 8, wherein the safety rail is copper.

11. The safety rail according to claim 8, wherein the safety rail is steel.

12. A safety rail and a portable folding scaffolding cart, comprising:

a portable folding scaffolding cart having vertical front and rear portions of equal length, vertical right and left width portions of equal length, two removable rectangular horizontal foot platforms extending from the right width portion to the left width portion, four cylindrical posts at each corner extending the same height, and wheels on each post; and

a hollow cylindrical U-shaped tube configured to extend vertically from and overlap one rear corner post, continue with a smooth curve horizontally to a front corner of the platform, continue with a smooth curve to the opposite front corner, continue with a smooth curve to the adjacent rear corner post, and form a smooth curve vertically down to overlap the proximate rear corner post;

whereby a safety rail is provided traversing three sides of the scaffolding to ensure protection for the worker from falling off the scaffolding.

13. The safety rail according to claim 12, including a fastening means to adjust its height and to secure the vertical ends of the hollow cylindrical tube having slots to the corner posts.

14. The safety rail according to claim 12, wherein the fastening means is a self-tapping screw.

15. The safety rail according to claim 12, wherein the fastening means is a threaded bolt and nut.

16. The safety rail according to claim 12, wherein the wheels are caster wheels with locking means.

17. The safety rail according to claim 12, wherein the safety rail is coated with an abrasive layer.

18. The safety rail according to claim 12, wherein the ends of the safety rail are slotted for attachment to the posts.

19. The safety rail according to claim 12, wherein the safety rail is made of a metal selected from the group consisting of aluminum, copper and steel.

20. The safety rail according to claim 19, wherein the safety rail is made of steel.